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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 16657-4
INTERNATIONAL APPLICATION NO. PCT/US03/15062		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/514198</b>
INTERNATIONAL FILING DATE 13 May 2003		PRIORITY DATE CLAIMED 13 May 2002
TITLE OF INVENTION <u>Auto Injector Adapter for Gas Chromatograph</u>		
APPLICANT(S) FOR DO/EO/US David J. Fritze		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input checked="" type="checkbox"/> A <del>second</del> copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <u>Copy of International Search Report; Form PTO/SB/08A; Deposit Account Authorization; Prior art references</u></li> </ol>		


This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 10-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/514198</div>		INTERNATIONAL APPLICATION NO. PCT/US03/15062		ATTORNEY'S DOCKET NUMBER 16657-4					
21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td style="height: 150px; vertical-align: bottom;">\$ 790.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE ONLY	\$ 790.00	
CALCULATIONS	PTO USE ONLY								
\$ 790.00									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
Total claims	9 - 20 =		X \$18.00	\$					
Independent claims	2 - 3 =		X \$88.00	\$					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 790.00					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 395.00					
<b>SUBTOTAL =</b>				\$ 395.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$					
<b>TOTAL NATIONAL FEE =</b>				\$ 395.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 120.00					
<b>TOTAL FEES ENCLOSED =</b>				\$ 515.00					
				Amount to be refunded:	\$				
				Amount to be charged:	\$				
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>515.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0245</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO: William R. Coenen, II Kean Miller Law Firm P. O. Box 3513 Baton Rouge, LA 70821									
			Dated: <u>11/10/04</u>	 SIGNATURE William R. Coenen, III NAME 48,239 REGISTRATION NUMBER					

10 NOV 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: David J. Fritze  
Filing Date: November 10, 2004  
Title: AUTO INJECTOR ADAPTER FOR GAS CHROMATOGRAPH  
Docket No.: 16657-4

COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

DEPOSIT ACCOUNT AUTHORIZATION  
AND REQUEST FOR AUTOMATIC EXTENSIONS OF TIME

Dear Sir:

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may be required during the entire pendency of this application, and to credit any amounts paid in excess of those actually due, to Deposit Account No. 11-0245.

It is applicant's intention generally to pay all fees required under 37 C.F.R. §§ 1.16, 1.17, and 1.492 by timely-submitted checks. However, in those instances where no check is timely submitted, or where a check is submitted for an amount less than the amount required, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.492 that may therefore be required during the entire pendency of this application to Deposit Account No. 11-0245.

Pursuant to 37 C.F.R. § 1.136(a)(3), please treat this paper as a request to treat any concurrent or future replies filed in this application, that require a petition for an extension of time under 37 C.F.R. § 1.13(a) for timely submission, as incorporating a petition for an extension of time for the appropriate length of time. Where the necessary fees for an extension of time are not paid by contemporaneously-submitted check, please check Deposit Account No. 11-0245 as discussed above.

Respectfully submitted,



William R. Coenen III, PTO Reg. No. 48,239  
Russel O. Primeaux, PTO Reg. No. 37,213  
KEAN, MILLER, HAWTHORNE, D'ARMOND,  
McCOWAN & JARMAN, L.L.P.  
P. O. Box 3513  
Baton Rouge, Louisiana 70821-3513

Date: November 10, 2004

10/514 198  
5 Rec'd PCT/PTO 10 NOV 2004

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

In re Application of: DAVID J. FRITZE

Attorney Docket No.: 16657-4

Title: AUTO INJECTOR ADAPTER FOR GAS CHROMATOGRAPH

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EXPRESS MAIL CERTIFICATE

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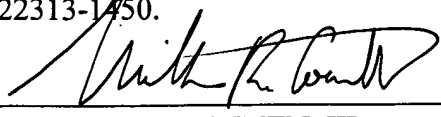
Date of Deposit: November 10, 2004

I hereby certify that the following attached paper or fee:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) concerning a Submission Under 35 U.S.C. 371(PTO/1390);
- U.S. National Stage Utility Application (11 pages of Specification; 2 pages of Claims; 1 page of Abstract, 3 sheets of drawings)
- Copy of International Search Report;
- Copies of prior art references;
- Copy of International Application, as published on 20 November 2003;
- Combined Declaration and Power of Attorney;
- Information Disclosure Statement;
- IDS Form (PTO/SB/08A);
- Check in the amount of \$395.00;
- Assignment (2 pages);
- Assignment Recordation Cover Sheet;
- Check in the amount of \$40.00;
- Check in the amount of \$80.00;
- Deposit Account Authorization;
- Postage paid and self-addressed return postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

November 10, 2004  
Date

  
WILLIAM R. COENEN, III  
PTO Reg. NO. 48,239